

AMENDMENTS TO THE CLAIMS

Claim 1 (Previously Presented): A titanium material consisting essentially of titanium having a Fe content of 0.08% by mass or below, a Nb content of 0.02% by mass or below, and a Co content of 0.02% by mass or below; and

a surface oxide film on the titanium that is produced by oxidizing the titanium and that has a thickness of 170 Å or below, wherein

the titanium material is produced by a process that includes a finishing process comprising

pickling the titanium; and

heating the pickled titanium at a temperature X (°C) in a range of from 130°C to 280°C for a time T (minutes) so that $T \geq 239408 \times X^{-2.3237}$.

Claims 2-3 (Canceled)

Claim 4 (Previously Presented): The titanium material according to claim 1, wherein the titanium has a Fe content of 0.06% by mass or below, a Nb content of 0.015% by mass or below, and a Co content of 0.015% by mass or below.

Claim 5 (Previously Presented): The titanium material according to claim 1, wherein the titanium has a Fe content of 0.05% by mass or below, a Nb content of 0.01 % by mass or below, and a Co content of 0.01% by mass or below.

Claim 6 (Withdrawn): A method of manufacturing a titanium material with a surface oxide layer, the method comprising

providing titanium having a Fe content of 0.08% by mass or below, a Nb content of 0.02% by mass or below, and a Co content of 0.02% by mass or below;
pickling the titanium;
heating the pickled titanium; and
producing the titanium material of claim 1.

Claims 7-11 (Canceled)

Claim 12 (Withdrawn): The method according to claim 6, wherein the titanium has a Fe content of 0.06% by mass or below, a Nb content of 0.015% by mass or below, and a Co content of 0.015% by mass or below.

Claim 13 (Withdrawn): The method according to claim 6, wherein the titanium has a Fe content of 0.05% by mass or below, a Nb content of 0.01 % by mass or below, and a Co content of 0.01 % by mass or below.

Claim 14 (Withdrawn): The method according to claim 6, wherein the heating is performed in a vacuum.

Claim 15 (Withdrawn): The method according to claim 6, wherein the heating is at a temperature of from 250 to 280 °C for up to 30 min.

Claim 16 (Withdrawn): The method according to claim 15, wherein the heating is for up to 10 min.

Claim 17 (Previously Presented): An external wall of a building, the external wall comprising the titanium material of claim 1.

Claim 18 (Previously Presented): A reinforcing member of a building, the reinforcing member comprising the titanium material of claim 1.

Claim 19 (Previously Presented): The method according to claim 6, wherein the heating is performed without a vacuum.